

Amendments to Claims:

Listing of Claims:

5 1-36. (CANCELED)

37. (PREVIOUSLY PRESENTED) Cellphone for communicating with a
networked controller comprising:

a wireless communicator for communicating remotely with a networked controller
10 via a network;

a locator for providing a cellphone location to the networked controller via the
wireless communicator; and

a sensor for providing an image, audio, or video signal of a cellphone user for
transmission to the networked controller via the wireless communicator.

15

38. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the locator comprises a global positioning satellite (GPS) receiver.

39. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
20 the sensor comprises a camera capable of recording the image, audio or video
signal, and recognizing the cellphone user voice or image.

40. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 further

comprising:

a processor for running a transaction program for metering usage by the cellphone user.

5

41. (CURRENTLY AMENDED) The cellphone of Claim 40 wherein:

the processor enables a local advertisement message that is ~~[[pertinent]]~~pertinent to the cellphone location to be presented to the cellphone user.

10

42. (PREVIOUSLY PRESENTED) The cellphone of Claim 40 wherein:

the processor runs a simulation of a cellphone user movement or behavior.

43. (NEW) The cellphone of Claim 37 wherein:

the wireless communicator communicates within a group of cellphones chatting privately in multi-cast mode using an embedded watermark or digital certificate, thereby securing such group communication electronically.

15

44. (NEW) The cellphone of Claim 37 wherein:

the wireless communicator communicates within a restricted temporal or geographic range for transaction, thereby enabling cellphone transactions only during unrestricted time or location.

20

45. (NEW) The cellphone of Claim 37 wherein:

the wireless communicator receives electronically a media stream or application program from the network controller according to transaction subject to a tax rate at the cellphone location.

5 46. (NEW) The cellphone of Claim 37 wherein:

the locator provides a location based temporarily on the cellphone acceleration or signal triangulation, thereby enabling the cellphone location to be provided during a wirelessly-inaccessible down period.

10 47. (NEW) The cellphone of Claim 37 wherein:

the sensor provides a medical monitoring signal from sensing physically a biological condition of the cellphone user, thereby enabling health-care service according to a health-insurance coverage of the cellphone user.

15 48. (NEW) The cellphone of Claim 37 wherein:

the sensor provides a vehicle diagnostic signal from sensing electronically a mechanical condition of an automobile coupled to the cellphone, thereby enabling a neural network to diagnose the automobile adaptively.

20 49. (NEW) The cellphone of Claim 37 wherein:

the sensor provides a residential surveillance signal from sensing a security condition of personal property coupled to or nearby the cellphone, thereby enabling remote surveillance of such property movement or safety.

50. (NEW) The cellphone of Claim 37 wherein:

the wireless communicator receives electronically an audio/visual signal from the network controller according to an extensible markup language (XML) tag or software agent associated with the audio/visual signal, thereby enabling advertisement for local goods or services to be included with the audio/visual signal based upon the cellphone location.

51. (NEW) The cellphone of Claim 37 wherein:

the image, audio or video signal is provided in a multi-media simulation program to represent the cellphone user and location in three-dimensions, virtual-reality or holographically.

52. (NEW) Method for cellphone communication with a networked controller

comprising the steps of:

communicating by a cellphone with a networked controller via a network; and

providing a cellphone location, and an image, audio, or video signal of a cellphone user to the networked controller.

53. (NEW) The method of Claim 52 wherein:

the cellphone location is provided by a global positioning satellite (GPS) receiver.

54. (NEW) The method of Claim 52 wherein:

the cellphone user voice or image is recognized from the image, audio or video signal.

55. (NEW) The method of Claim 52 wherein:

5 a processor runs a transaction program for metering usage by the cellphone user.

56. (NEW) The method of Claim 55 wherein:

the processor enables a local advertisement message that is pertinent to the cellphone location to be presented to the cellphone user.

10

55. (NEW) The method of Claim 55 wherein:

the processor runs a simulation of a cellphone user movement or behavior.

56. (NEW) The method of Claim 52 wherein:

15 the cellphone communicates within a group of cellphones chatting privately in multi-cast mode using an embedded watermark or digital certificate, thereby securing such group communication electronically.

57. (NEW) The method of Claim 52 wherein:

20 the cellphone communicates within a restricted temporal or geographic range for transaction, thereby enabling cellphone transactions only during unrestricted time or location.

58. (NEW) The method of Claim 52 wherein:

the cellphone receives electronically a media stream or application program from the network controller according to transaction subject to a tax rate at the cellphone location.

5

59. (NEW) The method of Claim 52 wherein:

the cellphone location is provided temporarily based on the cellphone acceleration or signal triangulation, thereby enabling the cellphone location to be provided during a wirelessly-inaccessible down period.

10

60. (NEW) The method of Claim 52 wherein:

the cellphone provides a medical monitoring signal from sensing physically a biological condition of the cellphone user, thereby enabling health-care service according to a health-insurance coverage of the cellphone user.

15

61. (NEW) The method of Claim 52 wherein:

the cellphone provides a vehicle diagnostic signal from sensing electronically a mechanical condition of an automobile coupled to the cellphone, thereby enabling a neural network to diagnose the automobile adaptively.

20

62. (NEW) The method of Claim 51 wherein:

the sensor provides a residential surveillance signal from sensing a security condition of personal property coupled to or nearby the cellphone, thereby enabling remote surveillance of such property movement or safety.

5 63. (NEW) The method of Claim 52 wherein:

the cellphone receives electronically an audio/visual signal from the network controller according to an extensible markup language (XML) tag or software agent associated with the audio/visual signal, thereby enabling advertisement for local goods or services to be included with the audio/visual signal based upon the cellphone location.

10

64. (NEW) The method of Claim 52 wherein:

the image, audio or video signal is provided in a multi-media simulation program to represent the cellphone user and location in three-dimensions, virtual-reality or holographically.

15

20